



SECTION XIV: LOCK MANDRELS

Type 'ROTR' and Type 'ROTRN' Lock Mandrel Assembly with Interference Hold Down

Rebco Lock Mandrels with Interference Hold Down feature provide positive latching structure which minimizes the possibility of the lock mandrel accidentally unlocking due to vibration at high flow rates.

Lock Mandrels with Interference Hold Down safety feature are available in a variety of Materials, suitable to down-hole conditions.

Product Code: 17

TECHNICAL DATA

NIPPLE SEAL BORE		1.781"	1.875"	2.000"	2.125"	2.188"	2.313"
ASSEMBLY NUMBER	ROTR	17132017830	17132018730	17132020030	17132021230	17132021830	17132023130
	ROTRN	17131017830	17131018730	17131020030	17131021230	17131021830	17131023130

ENGINEERING DATA:

LOCK ID	.88"	.88"	.88"	.88"	1.12"	1.12"
PACKING OD	1.781"	1.875"	2.000"	2.125"	2.188"	2.313"
BOTTOM THREAD	1 3/8" - 14	1 3/8" - 14	1 3/8" - 14	1 3/8" - 14	1 3/4" - 12	1 3/4" - 12
LENGTH	13.4"	13.4"	13.4"	13.4"	13.8"	13.8"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy
REDRESS KIT	10132024178	10182024187	10132024200	10132024212	10132024218	10182024231
RUNNING TOOL - 'ROTR'	41132017800	41132018700	41132020000	41132021200	41132021800	41132023100
PULLING TOOL - 'ROTRGR'	40051317800	40051318700	40051318700	40051318700	40051321800	40051323100



'ROTR' Lock

TECHNICAL DATA

NIPPLE SEAL BORE		2.562"	2.750"	2.813"	2.875"
ASSEMBLY NUMBER	ROTR	17132025630	17132027530	17132028130	17132028730
	ROTRN	17131025630	17131027530	17131028130	17131028730

ENGINEERING DATA:

LOCK ID	1.38"	1.50"	1.50"	1.50"
PACKING OD	2.562"	2.750"	2.813"	2.875"
BOTTOM THREAD	2"-12 SLB	2 1/4"-12 SLB	2 1/4"-12 SLB	2 1/4"-12 SLB
LENGTH	13.3"	13.7"	13.7"	13.7"
MATERIAL *	Norm Alloy	Norm Alloy	Norm Alloy	Norm Alloy
REDRESS KIT	10132024256	10182024275	10182024281	10182024287
RUNNING TOOL - 'ROTR'	41132025600	41132027500	41132028100	41132028700
PULLING TOOL - 'ROTRGR'	40051323100	40051327500	40051327500	40051327500



'ROTRN' Lock

* Norm Alloy is suitable for H2S Service (NACE MR-01-75, Latest Revision)